

Fig. 1

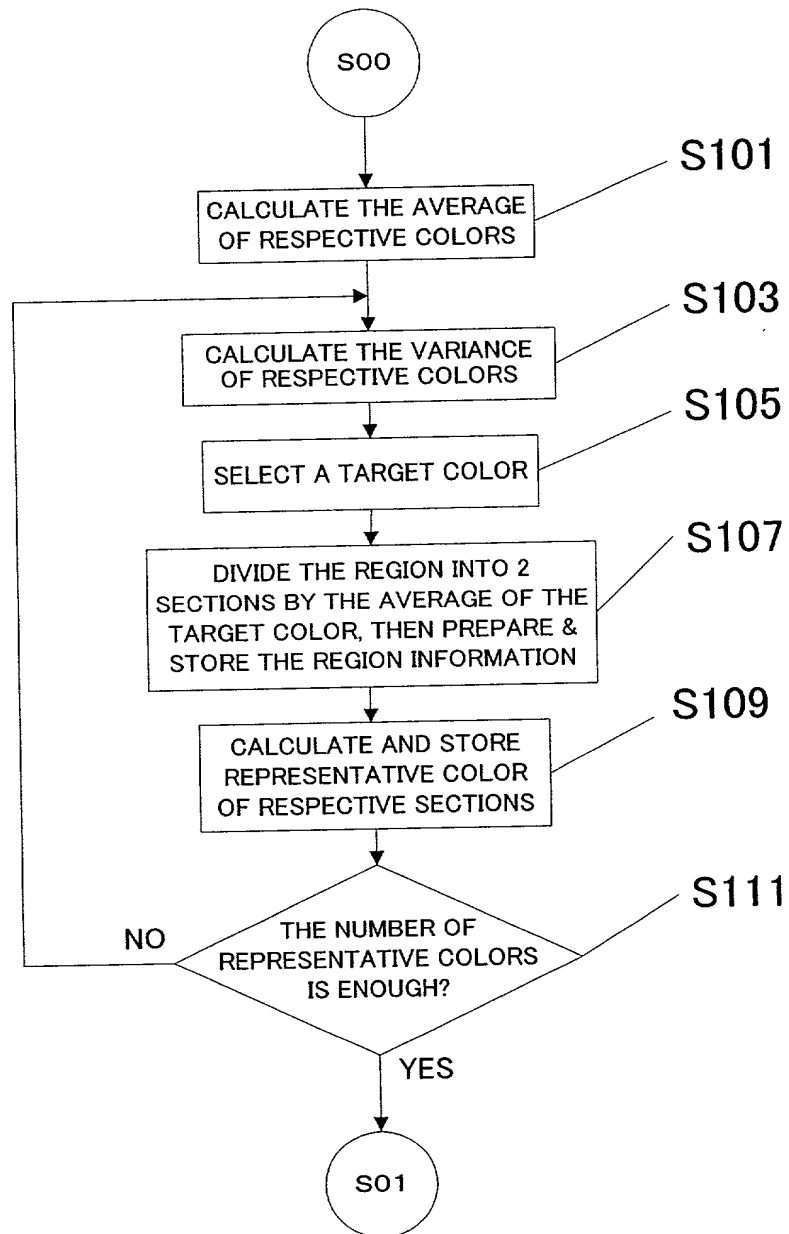


Fig. 2

1: REPRESENTATIVE-COLOR EXTRACTING CIRCUIT

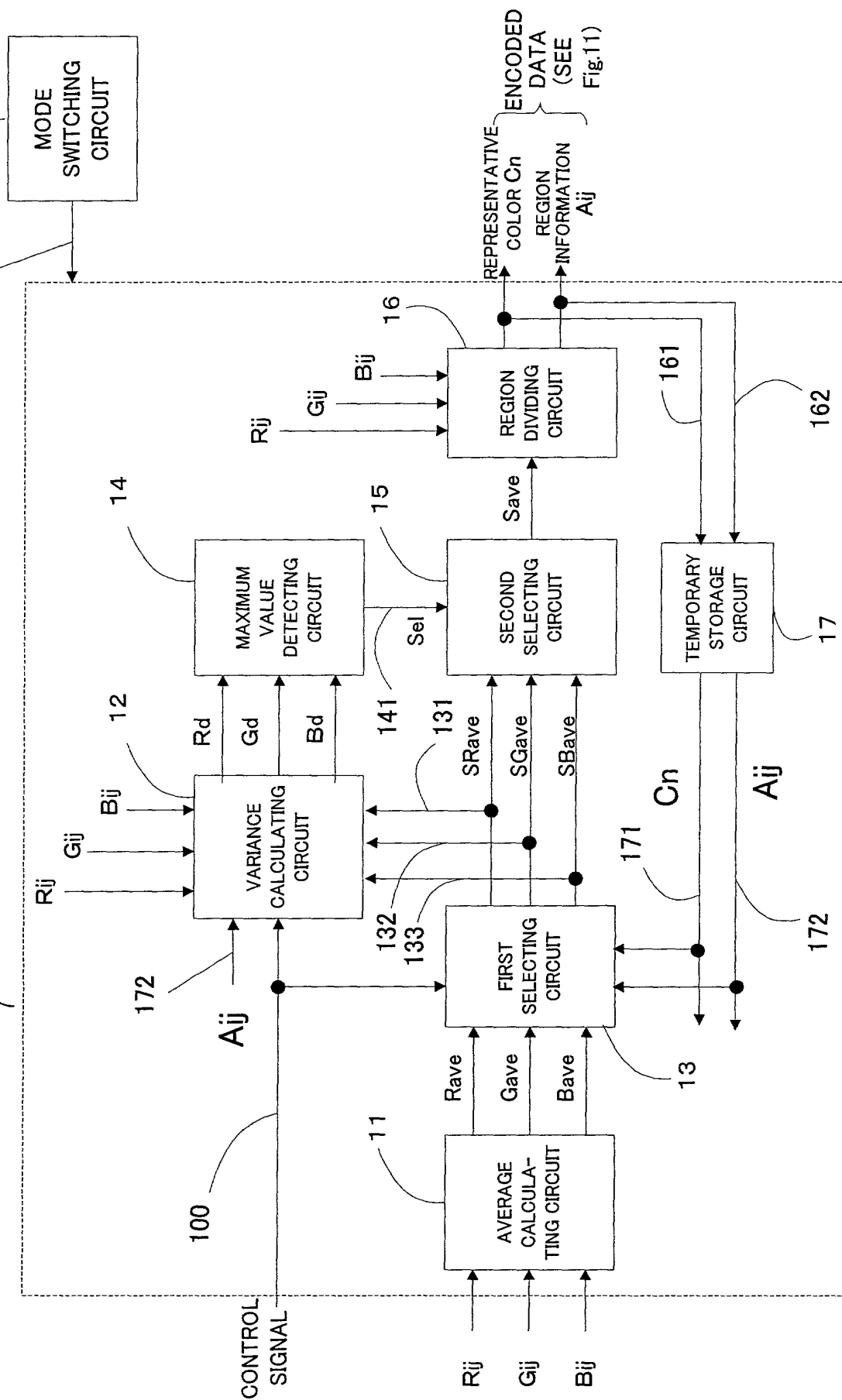


Fig. 3

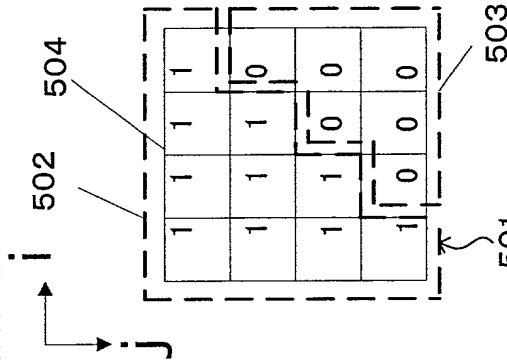
(a) INPUT DATA	(b) AVERAGE	(c) VARIANCE	(d) SELECTED VALUE	(e) REGION INFORMATION Aij	(f) REPRESENTATIVE COLOR Cn																
Rij <table><tr><td>14</td><td>15</td><td>13</td><td>12</td></tr><tr><td>13</td><td>13</td><td>12</td><td>11</td></tr><tr><td>12</td><td>10</td><td>12</td><td>9</td></tr><tr><td>12</td><td>11</td><td>10</td><td>8</td></tr></table>	14	15	13	12	13	13	12	11	12	10	12	9	12	11	10	8	Rave 11.6875	Rd 22.25	Save 10.3125		IF Aij = 1, Cij = C1. IF Aij = 0, Cij = C0.
14	15	13	12																		
13	13	12	11																		
12	10	12	9																		
12	11	10	8																		
Gij <table><tr><td>14</td><td>12</td><td>11</td><td>11</td></tr><tr><td>13</td><td>12</td><td>12</td><td>10</td></tr><tr><td>12</td><td>11</td><td>8</td><td>9</td></tr><tr><td>11</td><td>9</td><td>5</td><td>5</td></tr></table>	14	12	11	11	13	12	12	10	12	11	8	9	11	9	5	5	Gave 10.3125	Gd 31.75	IF Gij > Save, Aij=1.	C1 =(Ra,Ga,Ba) { Ra = 13(12.6) Ga = 12(11.9) Ba = 10(10.4) C0 =(Rb,Gb,Bb) { Rb = 10(10.16667) Gb = 8(7.66667) Bb = 9(8.833333)	
14	12	11	11																		
13	12	12	10																		
12	11	8	9																		
11	9	5	5																		
Bij <table><tr><td>10</td><td>12</td><td>10</td><td>9</td></tr><tr><td>12</td><td>12</td><td>9</td><td>7</td></tr><tr><td>11</td><td>9</td><td>8</td><td>9</td></tr><tr><td>10</td><td>12</td><td>7</td><td>10</td></tr></table>	10	12	10	9	12	12	9	7	11	9	8	9	10	12	7	10	Bave 9.8125	Bd 21.375	IF Gij <= Save, Aij=0. (WHERE ij:0~3)		
10	12	10	9																		
12	12	9	7																		
11	9	8	9																		
10	12	7	10																		

Fig. 4

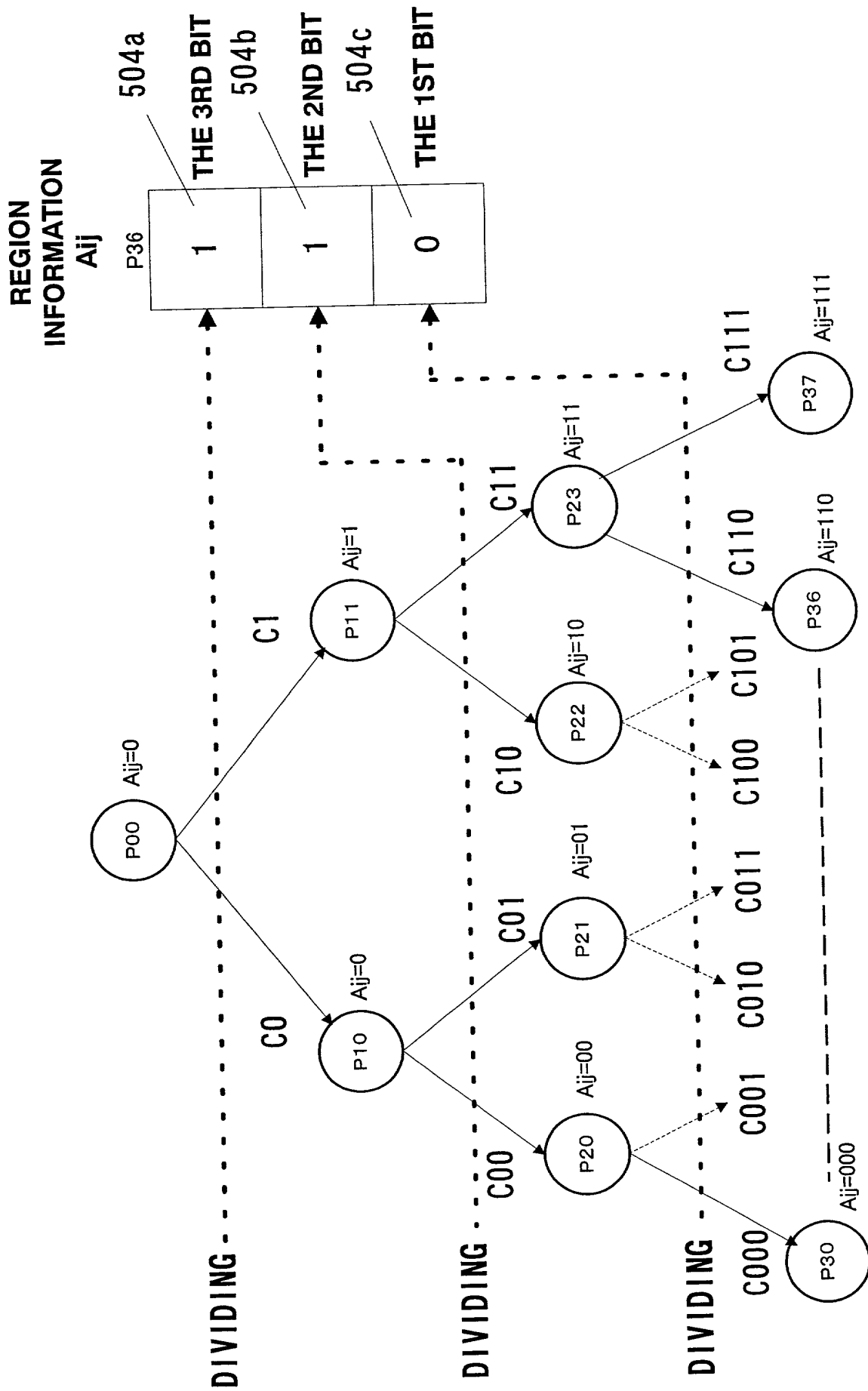


Fig. 5

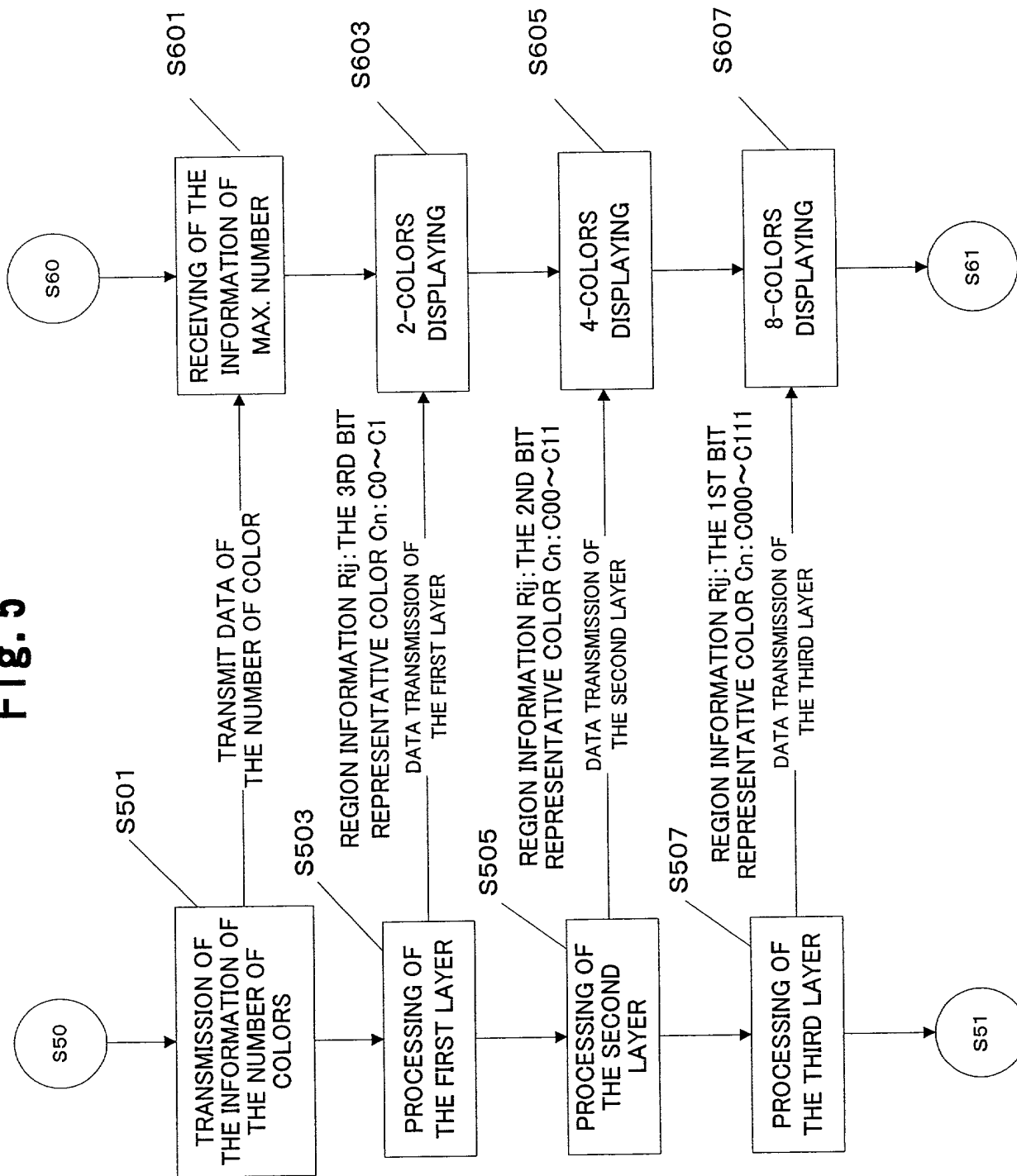


Fig. 6

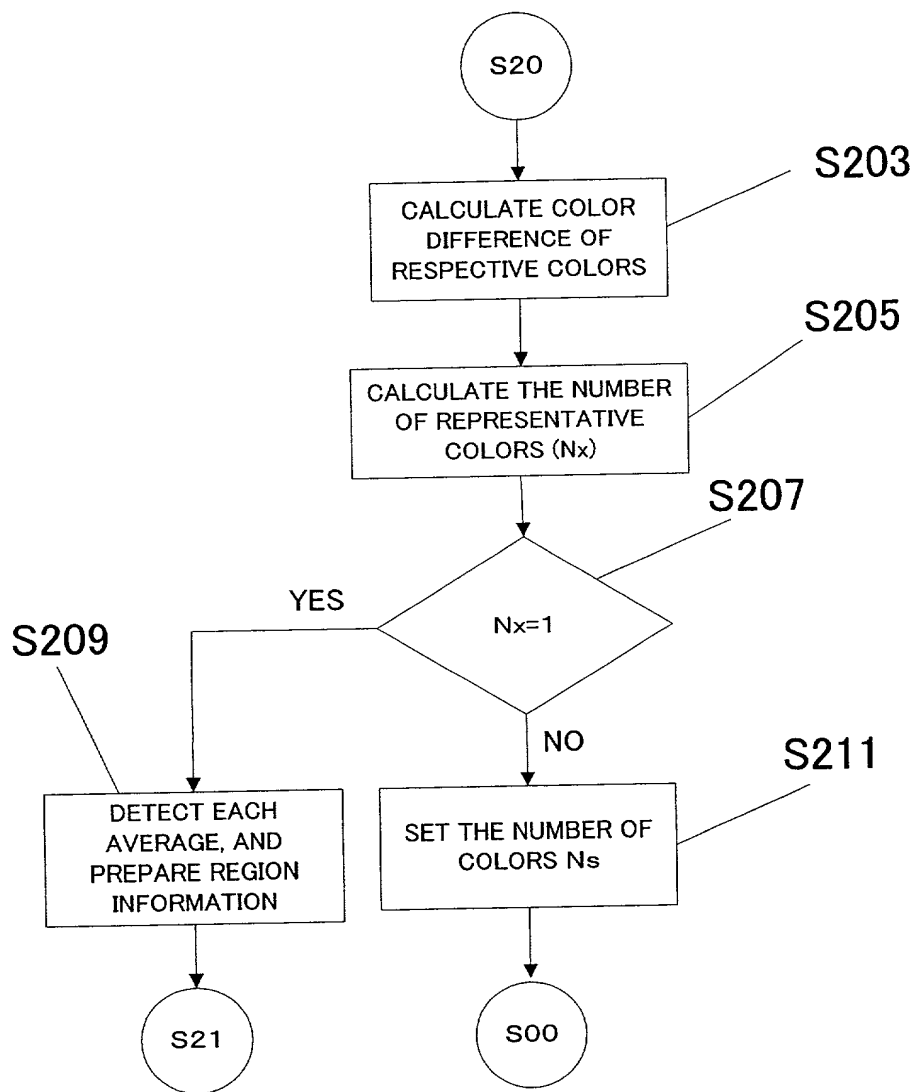


Fig. 7

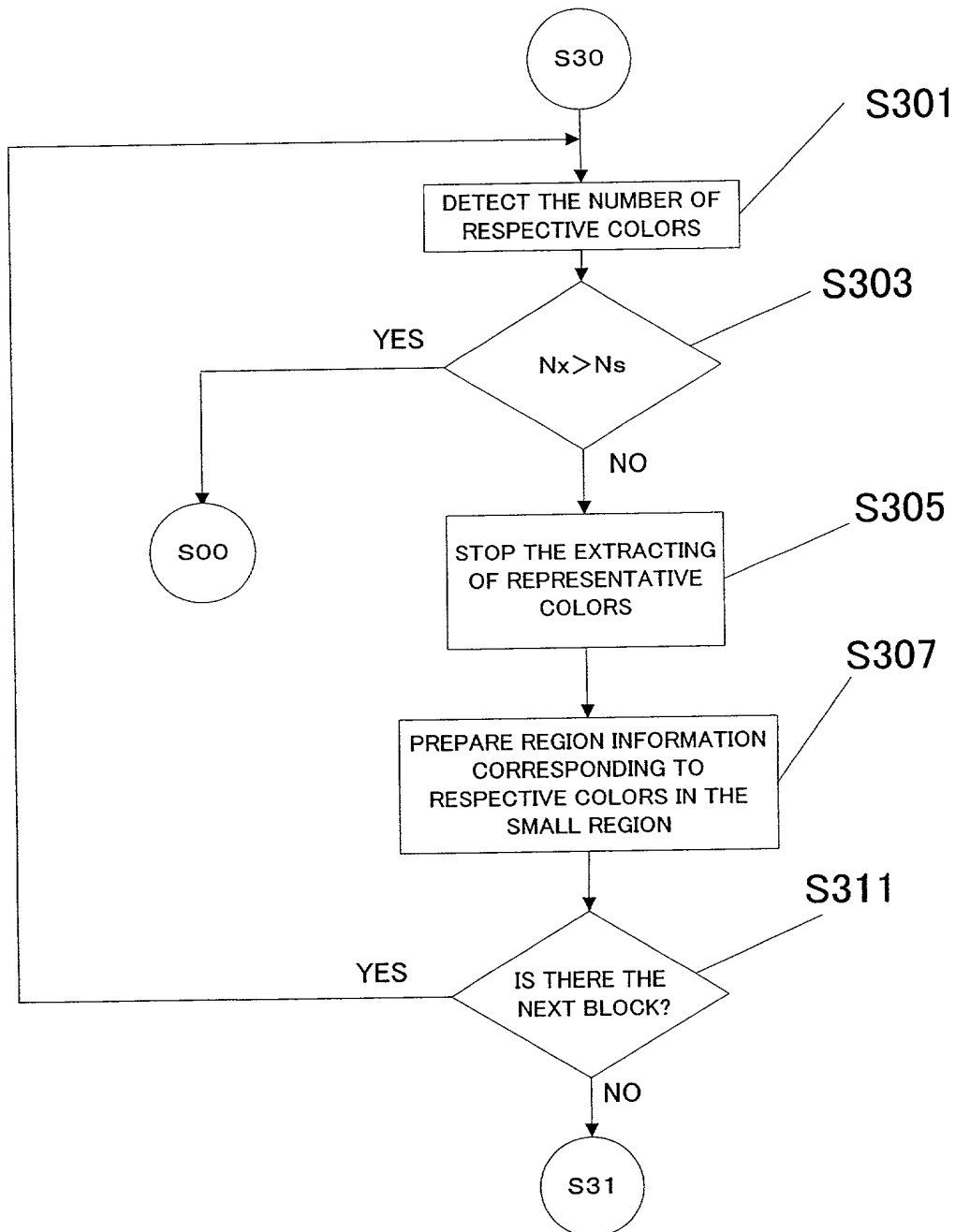


Fig. 8

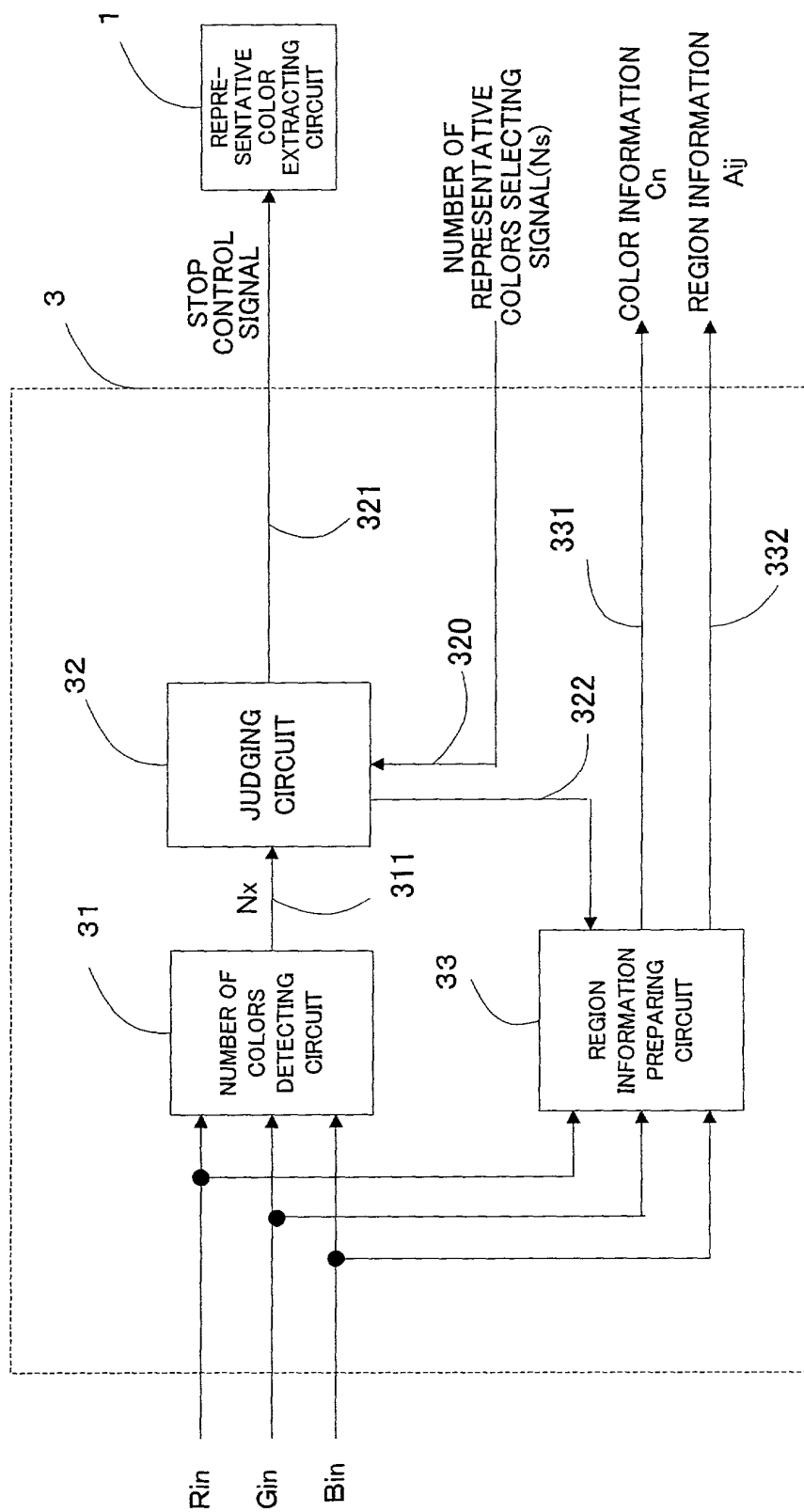


Fig. 9

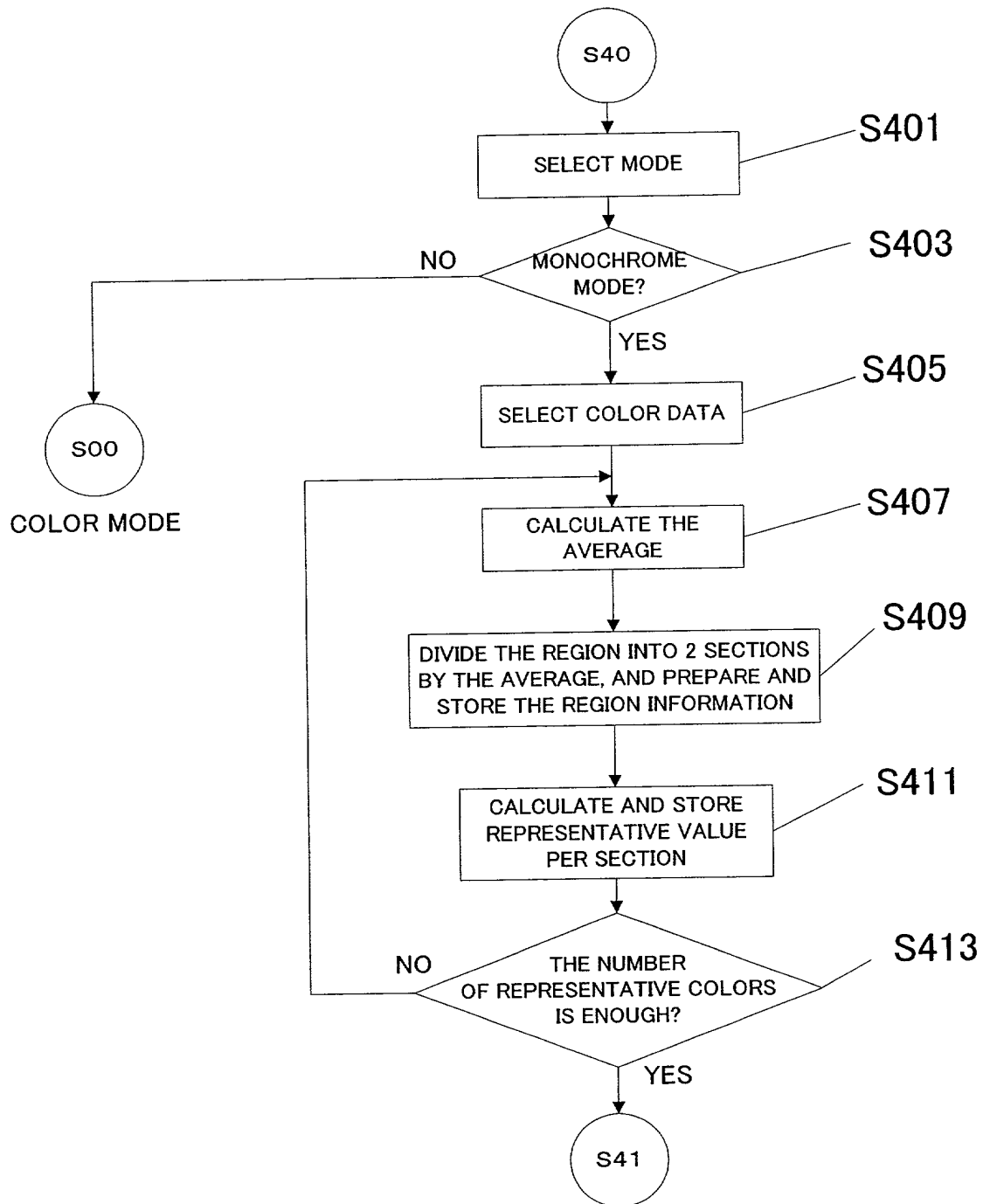


Fig. 10

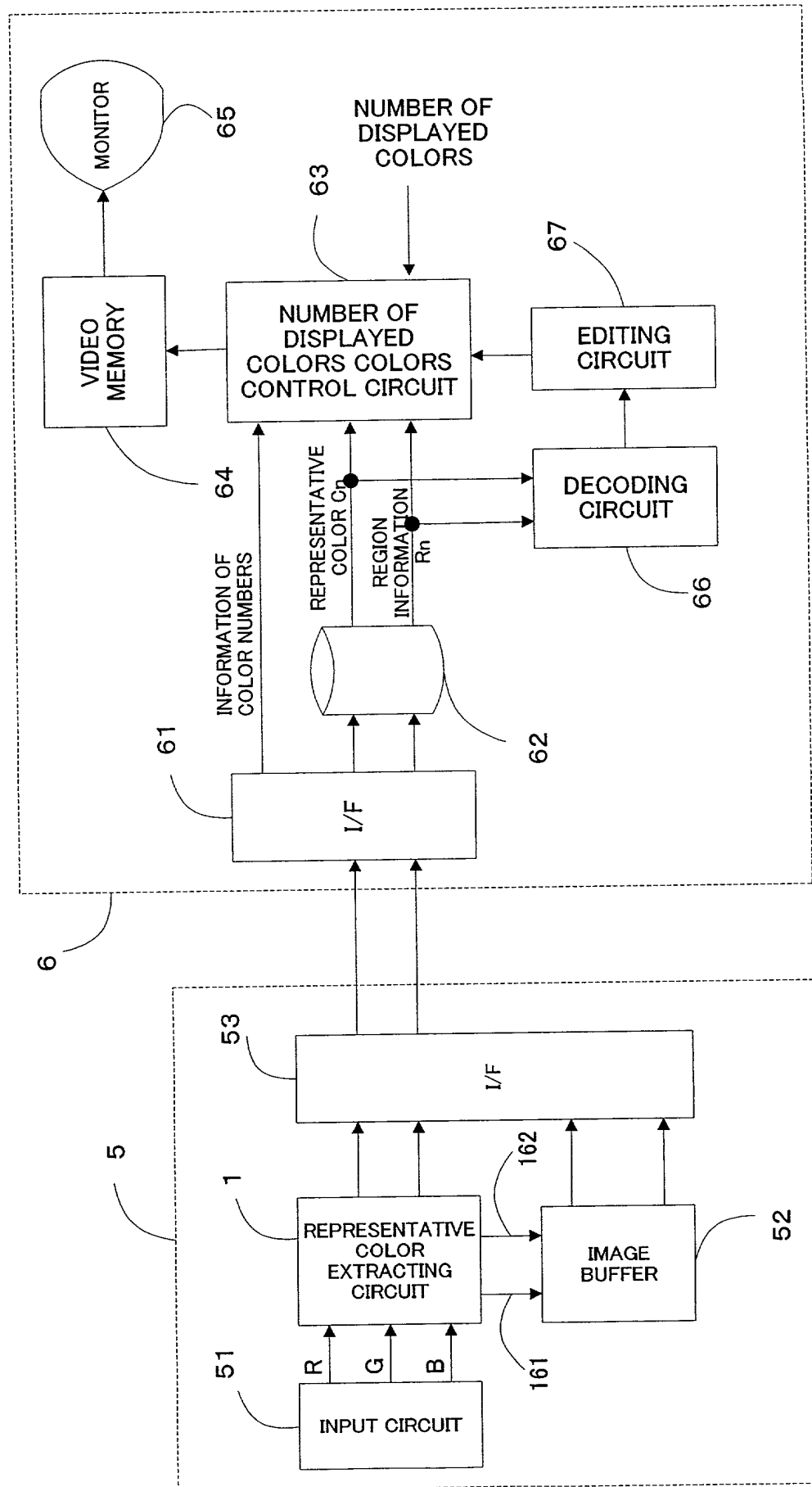


Fig. 11

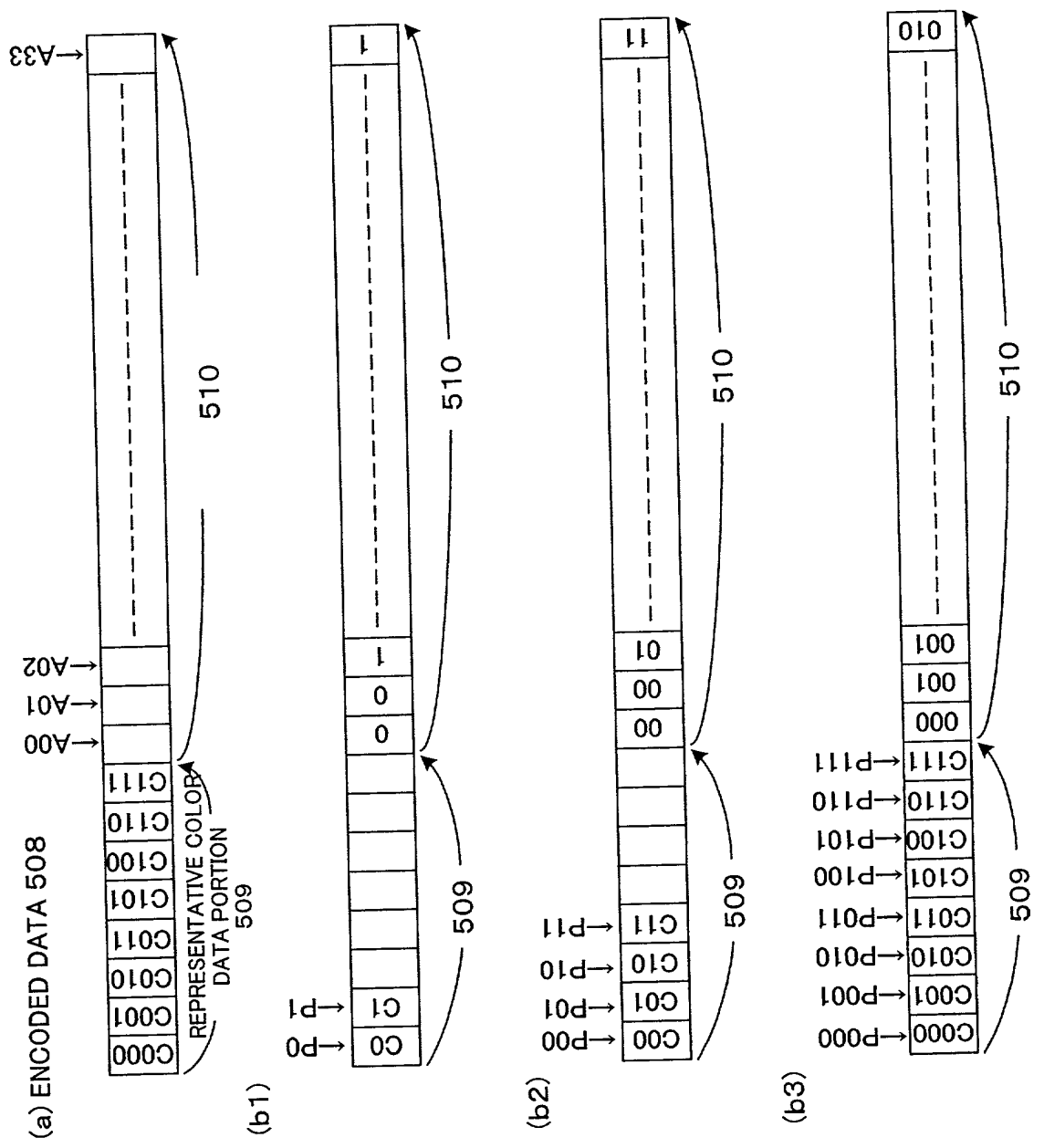


Fig.13

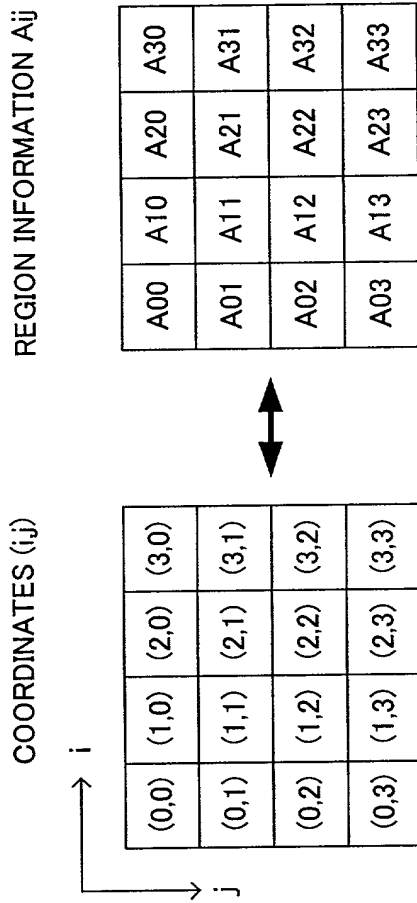


Fig.14

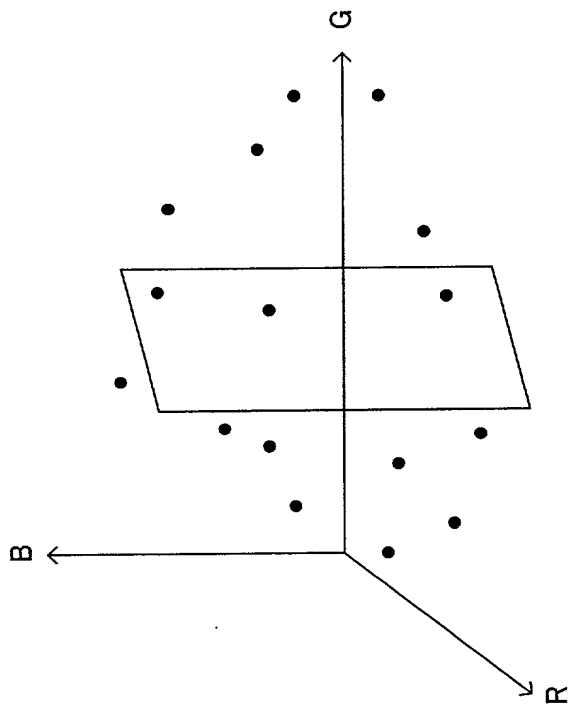


Fig. 15 PRIOR ART

